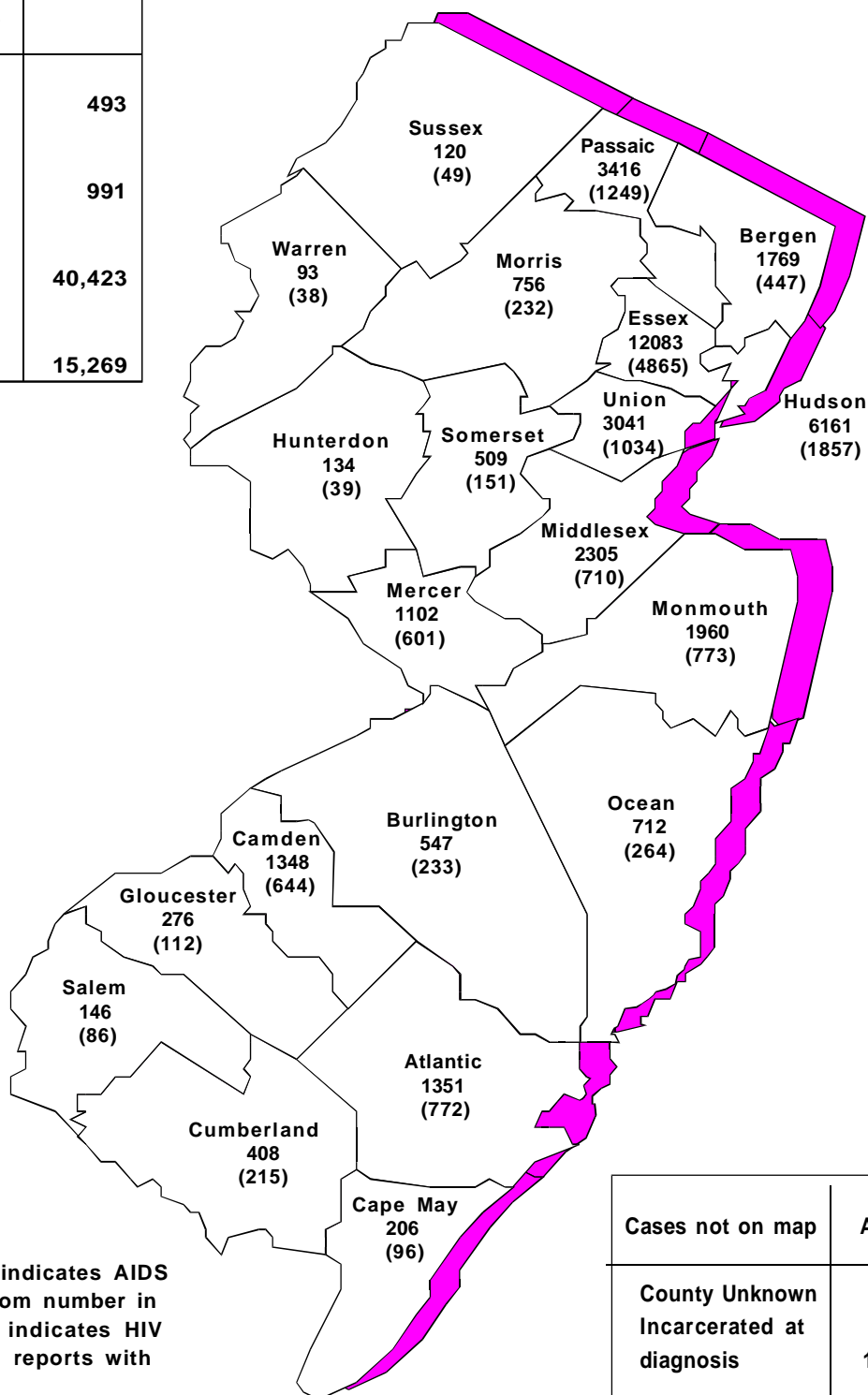


NEW JERSEY HIV/AIDS CASES

Reported as of June 30, 2000

HIV/AIDS Report Summary	
Current Quarter Increase-AIDS	493
Current Year Increase-AIDS	991
Cumulative Total AIDS	40,423
Cumulative Total HIV+ Only	15,269



Note: Top number indicates AIDS reports. Bottom number in parentheses indicates HIV unduplicated reports with identifiers.

Cases not on map	AIDS	HIV
County Unknown	39	47
Incarcerated at diagnosis	1,941	755

**Table 1. New Jersey AIDS Cases Reported July 1999-June 2000
and Cumulative Totals as of June 30, 2000
Age at Diagnosis, by Gender**

Age Group	MALE				FEMALE				TOTAL				Females as Percent of Cumulative Age Group Totals
	July 1999- June 2000		Cumulative Total		July 1999- June 2000		Cumulative Total		July 1999- June 2000		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
Under 5	4	0%	281	1%	2	0%	266	2%	6	0%	547	1%	49%
5-12	5	0%	86	0%	3	0%	95	1%	8	0%	181	0%	52%
13-19	2	0%	105	0%	4	1%	70	1%	6	0%	175	0%	40%
20-29	97	8%	3,642	13%	76	12%	2,055	18%	173	9%	5,697	14%	36%
30-39	440	35%	13,090	45%	251	38%	5,453	48%	691	36%	18,543	46%	29%
40-49	518	42%	8,581	30%	239	36%	2,601	23%	757	40%	11,182	28%	23%
Over 49	182	15%	3,207	11%	82	12%	891	8%	264	14%	4,098	10%	22%
Total	1,248	100%	28,992	100%	657	100%	11,431	100%	1,905	100%	40,423	100%	28%

**Table 2. AIDS Cases by State of Residence
Reported to CDC as of May 31, 2000**

STATE OF RESIDENCE	CUMULATIVE TOTAL SINCE 1981					
	Adult/Adolescent		Children		Total	
	No.	(%)	No.	(%)	No.	(%)
New York	136,362	18%	2,231	25%	138,593	18%
California	116,714	16%	594	7%	117,308	16%
Florida	76,317	10%	1,384	16%	77,701	10%
Texas	52,064	7%	371	4%	52,435	7%
New Jersey	40,353	5%	742	8%	41,095	5%
Illinois	23,977	3%	262	3%	24,239	3%
Puerto Rico	23,588	3%	386	4%	23,974	3%
Pennsylvania	23,277	3%	313	4%	23,590	3%
Georgia	21,820	3%	202	2%	22,022	3%
Maryland	20,393	3%	299	3%	20,692	3%
Remainder of US	206,658	28%	1,999	23%	208,657	28%
Total	741,523	100%	8,783	100%	750,306	*****

**Table 3. New Jersey Pediatric (1) AIDS Cases by Mode of Transmission
Data as of June 30, 2000**

Mode of Transmission (2)	MALE		FEMALE		TOTAL	
	No.	(%)	No.	(%)	No.	(%)
Hemophilia/Coagulation Disorder	11	3%	0	0%	11	2%
Mother With/At Risk of AIDS (3)	344	94%	346	96%	690	95%
Transfusion/Blood Components	9	2%	8	2%	17	2%
Other/Unknown	3	1%	7	2%	10	1%
Total	367	100%	361	100%	728	*****

(1) Includes all patients under 13 years of age at time of diagnosis.

(2) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.

(3) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

**Table 4. New Jersey Adult/Adolescent (1) AIDS Cases Reported July 1999-June 2000
and Cumulative Totals as of June 30, 2000
Mode of Transmission by Gender**

Mode of Transmission (2)	MALE				FEMALE				TOTAL				Females as Percent of Cumulative Transmission Mode Totals
	July 1999-June 2000		Cumulative Total		July 1999-June 2000		Cumulative Total		July 1999-June 2000		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
MSM (3)	266	21%	8,064	28%	0	0%	0	0%	266	14%	8,064	20%	0%
IDU (3)	407	33%	13,410	47%	179	27%	5,322	48%	586	31%	18,732	47%	*****
MSM/IDU	33	3%	1,521	5%	0	0%	0	0%	33	2%	1,521	4%	0%
Hemophilia	1	0%	169	1%	0	0%	2	0%	1	0%	171	0%	1%
Heterosexual	158	13%	1,753	6%	220	34%	3,633	33%	378	20%	5,386	14%	*****
Transfusion	7	1%	233	1%	11	2%	254	2%	18	1%	487	1%	*****
Other/Unknown	367	30%	3,475	12%	242	37%	1,859	17%	609	32%	5,334	13%	*****
Total	1,239	100%	28,625	100%	652	100%	11,070	100%	1,891	100%	39,695	100%	*****

(1) Includes all patients 13 years of age or older at time of diagnosis.

(2) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.

(3) MSM = Male sex with male. IDU = Injection drug use.

**Table 5. New Jersey Adult/Adolescent (1) AIDS Cases Reported July 1999-June 2000
and Cumulative Totals as of June 30, 2000
Adjusted (2) Mode of Transmission by Gender**

Mode of Transmission (3)	MALE				FEMALE				TOTAL				Females as Percent of Cumulative Transmission Mode Totals
	July 1999-June 2000		Cumulative Total		July 1999-June 2000		Cumulative Total		July 1999-June 2000		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
MSM (4)	436	35%	9,674	34%	0	0%	0	0%	436	23%	9,674	24%	0%
IDU (4)	528	43%	14,556	51%	249	38%	5,865	53%	777	41%	20,421	51%	*****
MSM/IDU	47	4%	1,655	6%	0	0%	0	0%	47	2%	1,655	4%	0%
Heterosexual	201	16%	2,157	8%	364	56%	4,745	43%	565	30%	6,902	17%	*****
Blood Related	17	1%	486	2%	29	4%	393	4%	46	2%	879	2%	*****
Others	10	1%	97	0%	10	2%	67	1%	20	1%	164	0%	*****
Total (2)	1,239	100%	28,625	100%	652	100%	11,070	100%	1,891	100%	39,695	100%	*****

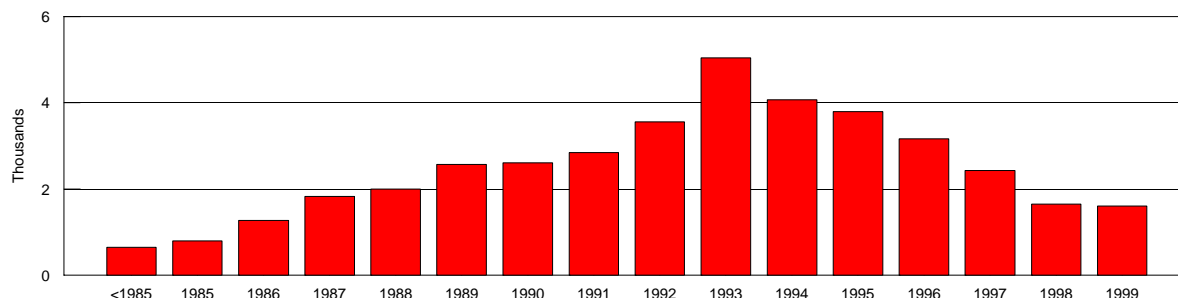
(1) Includes all patients 13 years of age or older at time of diagnosis.

(2) See page 8 for an explanation of adjusted modes of transmission. Totals may not add up due to rounding.

(3) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.

(4) MSM = Male sex with male. IDU = Injection drug use.

**Figure 1. New Jersey AIDS Cases as of June 30, 2000
Cases by Year of Report**



**Table 6. New Jersey Adult/Adolescent (1) AIDS Cases
Mode of Transmission by Gender and Racial/Ethnic Group,
Cumulative Data as of June 30, 2000**

Mode of Transmission (2)	MALE						FEMALE					
	White		Black		Hispanic		White		Black		Hispanic	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
MSM	4,103	47%	2,604	18%	1,303	26%	0	0%	0	0%	0	0%
IDU	2,824	32%	8,261	56%	2,293	46%	1,078	50%	3,667	50%	561	36%
MSM/IDU	461	5%	803	5%	252	5%	0	0%	0	0%	0	0%
Hemophilia	118	1%	27	0%	21	0%	2	0%	0	0%	0	0%
Heterosexual	294	3%	1,089	7%	358	7%	638	30%	2,278	31%	703	45%
Transfusion	138	2%	64	0%	25	1%	96	4%	121	2%	31	2%
Other/Unknown	760	9%	1,980	13%	680	14%	336	16%	1,248	17%	260	17%
Total	8,698	100%	14,828	100%	4,932	100%	2,150	100%	7,314	100%	1,555	100%

(1) Includes all patients 13 years of age or older at time of diagnosis.

(2) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the groups listed first.

**Table 7. New Jersey Adult/Adolescent (1) AIDS Cases
Adjusted (2) Mode of Transmission by Gender and Racial/Ethnic Group
Cumulative Data as of June 30, 2000**

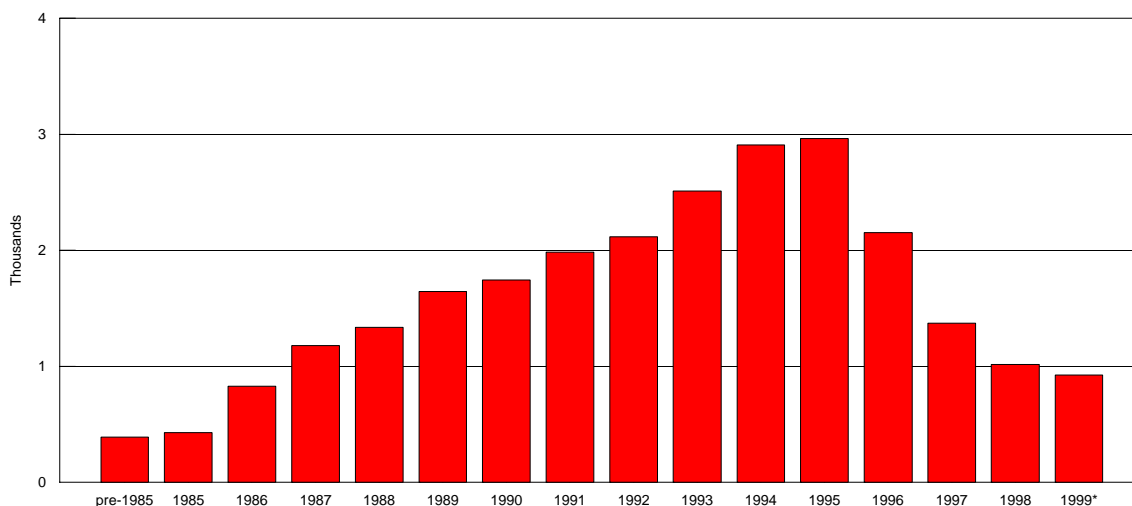
Mode of Transmission (3)	MALE						FEMALE					
	White		Black		Hispanic		White		Black		Hispanic	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
MSM	4,549	52%	3,274	22%	1,533	31%	0	0%	0	0%	0	0%
IDU	2,979	34%	9,161	62%	2,602	53%	1,151	54%	4,126	56%	656	42%
MSM/IDU	485	6%	892	6%	283	6%	0	0%	0	0%	0	0%
Heterosexual	369	4%	1,353	9%	449	9%	844	39%	3,008	41%	854	55%
Blood Related	284	3%	114	1%	54	1%	134	6%	169	2%	41	3%
Others	31	0%	33	0%	11	0%	21	1%	11	0%	5	0%
Total (2)	8,697	100%	14,827	100%	4,932	100%	2,150	100%	7,314	100%	1,556	100%

(1) Includes all patients 13 years of age or older at time of diagnosis.

(2) See page 8 for an explanation of adjusted mode of transmission. Totals may not add up due to rounding.

(3) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the groups listed first.

**Figure 2. New Jersey AIDS Cases as of June 30, 2000
Number of Deaths by Year of Death**



*1999 mortality information is incomplete.

Table 8. New Jersey AIDS Cases Reported July 1999-June 2000
Racial/Ethnic Group by Gender, and Cumulative Totals
Data as of June 30, 2000

Adults/ Adolescents (1)	MALE				FEMALE				TOTAL				Females as % of Cumulative Racial/Ethnic Group Totals
	July 1999- June 2000		Cumulative Total		July 1999- June 2000		Cumulative Total		July 1999- June 2000		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
White	268	22%	8,698	30%	100	15%	2,150	19%	368	19%	10,848	27%	20%
Black	699	56%	14,828	52%	458	70%	7,314	66%	1,157	61%	22,142	56%	33%
Hispanic	256	21%	4,932	17%	92	14%	1,555	14%	348	18%	6,487	16%	24%
Asian/Pac. Isl.	11	1%	104	0%	2	0%	38	0%	13	1%	142	0%	27%
Other/Unknown	5	0%	63	0%	0	0%	13	0%	5	0%	76	0%	17%
Subtotal	1,239	100%	28,625	100%	652	100%	11,070	100%	1,891	100%	39,695	100%	28%
Known Dead	158	13%	18,726	65%	69	11%	6,409	58%	227	12%	25,135	63%	25%
Children (2)	MALE				FEMALE								Females as % of Cumulative Racial/Ethnic Group Totals
	July 1999- June 2000		Cumulative Total		July 1999- June 2000		Cumulative Total		July 1999- June 2000		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
White	0	0%	59	16%	1	20%	58	16%	1	7%	117	16%	50%
Black	7	78%	235	64%	3	60%	240	66%	10	71%	475	65%	51%
Hispanic	2	22%	72	20%	1	20%	61	17%	3	21%	133	18%	46%
Other/Unknown	0	0%	1	0%	0	0%	2	1%	0	0%	3	0%	67%
Subtotal	9	100%	367	100%	5	100%	361	100%	14	100%	728	100%	50%
Known Dead	2	22%	240	65%	0	0%	227	63%	2	14%	467	64%	49%
Total Known Dead	160	13%	18,966	65%	69	11%	6,636	58%	229	12%	25,602	63%	26%
(1) Includes all patients 13 years of age or older at time of diagnosis. (2) Includes all patients under 13 years of age at time of diagnosis.													

Table 9. HIV Reports Received Through June 30, 2000

Anonymous Reports	1,269	
Unduplicated Reports with Identifiers	<u>27,744</u>	
Total Number of Reports	29,013	
Reports with Identifiers		27,744
Out of State Reports	494	
Missing Data/Under Investigation	90	
Changed to AIDS Classification	<u>11,837</u>	
		<u>12,417</u>
Number HIV Reports Included in Tables		15,269

**Table 10. Persons Living with HIV Infection (not AIDS) and with AIDS, by New Jersey County
Cumulative Data as of June 30, 2000**

County of Residence	No.	(%)	No.	(%)	No.	(%)
Atlantic	710	5%	600	4%	1,310	5%
Bergen	412	3%	636	4%	1,048	4%
Burlington	211	2%	184	1%	395	1%
Camden	595	4%	545	4%	1,140	4%
Cape May	86	1%	96	1%	182	1%
Cumberland	199	1%	197	1%	396	1%
Essex	4,336	31%	4,201	28%	8,537	30%
Gloucester	105	1%	98	1%	203	1%
Hudson	1,684	12%	2,140	14%	3,824	13%
Hunterdon	36	0%	48	0%	84	0%
Mercer	545	4%	458	3%	1,003	3%
Middlesex	659	5%	839	6%	1,498	5%
Monmouth	689	5%	717	5%	1,406	5%
Morris	218	2%	299	2%	517	2%
Ocean	227	2%	209	1%	436	2%
Passaic	1,139	8%	1,231	8%	2,370	8%
Salem	79	1%	65	0%	144	1%
Somerset	140	1%	211	1%	351	1%
Sussex	48	0%	44	0%	92	0%
Union	959	7%	1,183	8%	2,142	7%
Warren	37	0%	37	0%	74	0%
Incarcerated	711	5%	752	5%	1,463	5%
Unknown County	42	0%	31	0%	73	0%
Total	13,867	100%	14,821	100%	28,688	100%

**Table 11. New Jersey HIV Reports With Identifiers
Pediatric Reports (1), Distribution of Mode Of Transmission (2)
Cumulative Data as of June 30, 2000**

Mode of Transmission	No.	(%)	No.	(%)	No.	(%)
Hemophilia/Coagulation Disorder	1	0%	0	0%	1	0%
Mother With/At Risk of AIDS (3)	823	95%	796	97%	1619	96%
Transfusion, Blood Components	1	0%	4	0%	5	0%
Other/Unknown	38	4%	22	3%	60	4%
Total	863	100%	822	100%	1,685	100%

(1) Includes all patients under 13 years of age at time of the first positive HIV confirmatory test. Some of these children tested positive by the anti-HIV antibodies may serorevert (become non-reactive to HIV antibodies test).

(2) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.

(3) Epidemiologic data suggest transmission from infected mother to her fetus or infant during the perinatal period.

**New Jersey HIV Reports with Identifiers
Data as of June 30, 2000**

Table 12. Racial/Ethnic Group by Sex

Race/Ethnicity	Adults/Adolescents (1)						Females	Children (2)						Females
	Male		Female		Total		as % of	Male		Female		Total		as % of
	No.	(%)	No.	(%)	No.	(%)	row total	No.	(%)	No.	(%)	No.	(%)	row total
White	1,817	22%	880	17%	2,697	20%	33%	94	11%	102	13%	196	12%	52%
Black	4,594	55%	3,387	64%	7,981	59%	42%	589	71%	574	71%	1163	71%	49%
Hispanic	1,739	21%	913	17%	2,652	19%	34%	141	17%	128	16%	269	16%	48%
Other/Unknown	206	2%	95	2%	301	2%	32%	5	1%	5	1%	10	1%	50%
Total	8,356	100%	5,275	100%	13,631	100%	39%	829	100%	809	100%	1,638	100%	49%

Table 13. Adult/Adolescent Reports, Distribution of Mode of Transmission

Mode of Transmission (3)	Male		Female		Total		Females as % of Transmission Mode Total
	No.	(%)	No.	(%)	No.	(%)	
Adults/Adolescents (1)							
MSM	1,869	22%	0	0%	1,869	14%	0%
IDU	3,242	39%	1,858	35%	5,100	37%	36%
MSM/IDU	332	4%	0	0%	332	2%	0%
Hemophilia	33	0%	0	0%	33	0%	0%
Heterosexual	741	9%	1,714	32%	2,455	18%	70%
Transfusion	29	0%	58	1%	87	1%	67%
Other/Unknown	2,110	25%	1,645	31%	3,755	28%	44%
Total	8,356	100%	5,275	100%	13,631	100%	39%

Table 14. Adult/Adolescent Reports, Adjusted (4) Distribution of Mode of Transmission

Mode of Transmission (3)	Male		Female		Total		Females as % of Transmission Mode Total
	No.	(%)	No.	(%)	No.	(%)	
Adults/Adolescents (1)							
MSM	2,853	34%	0	0%	2,853	21%	0%
IDU	3,942	47%	2,341	44%	6,283	46%	37%
MSM/IDU	414	5%	0	0%	414	3%	0%
Heterosexual	988	12%	2,703	51%	3,691	27%	73%
Blood Related	113	1%	180	3%	293	2%	61%
Other/Unknown	46	1%	52	1%	98	1%	53%
Total (4)	8,356	100%	5,276	100%	13,632	100%	39%

Table 15. Age at Diagnosis of HIV Infection

Age Group	Male		Female		Total	
	No.	(%)	No.	(%)	No.	(%)
Under 5	804	9%	761	13%	1,565	10%
5-12	25	0%	48	1%	73	0%
13-19	105	1%	201	3%	306	2%
20-29	1,840	20%	1,661	27%	3,501	23%
30-39	3,633	40%	2,276	37%	5,909	39%
40-49	2,120	23%	848	14%	2,968	19%
50-59	505	5%	219	4%	724	5%
Over 60	152	2%	69	1%	221	1%
Unknown	1	0%	1	0%	2	0%
Total	9,185	100%	6,084	100%	15,269	100%

(1) Includes all patients 13 years of age or older at time of the first positive HIV confirmatory test.

(2) Includes all patients under 13 years of age at time of the first positive HIV confirmatory test. Some of these children tested positive by the anti-HIV antibodies may serorevert (become non-reactive to HIV antibodies test).

(3) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.

(4) See page 8 for an explanation of adjusted mode of transmission. Totals may not add up due to rounding.

ADJUSTED MODE OF TRANSMISSION

Several tables (Tables 5, 7, and 14) reflect **adjustments** in reported transmission categories. These adjustments are necessary because of the continuing increase in reports submitted with no indication of HIV exposure. In the adjusted tables, reports received with unknown risk are reallocated to other categories, based on field investigations of unknown and selected other risks. The proportions in the corresponding standard tables (Tables 4, 6, and 13) can be misleading due to the larger numbers of unreported transmission categories. The adjusted tables provide a better picture of actual transmission patterns and provide information for prevention and education efforts. Because of small cell sizes and unstable estimates, the Hemophilia and Transfusion categories in the adjusted tables are combined into the Blood Related category.

HIV/AIDS REPORTING SEMINARS

This quarterly summary is based on HIV and AIDS surveillance data reported by health care providers. The HIV/AIDS Surveillance Program offers a free training seminar covering the important aspects of reporting HIV infection and AIDS. It is designed to help those individuals responsible for reporting and treating patients with HIV/AIDS. Objectives: determine when to report, learn of resources available for HIV/AIDS patients, and assistance in understanding the CDC surveillance definition of AIDS and the required reporting forms. The seminar is a one-day, 10:00AM - 3:30PM event. Seminars are scheduled for the Fall of 2000. If you are interested in registration or need more information, please contact Cindy Mimmo at 609-984-6050.

NOTEWORTHY

- ☆ Visit the NJ Department of Health and Senior Services WEB Site: www.state.nj.us/health
- ☆ To be added to our mailing list or to request other data or information, contact us at: 609-984-5980 or e-mail aids@doh.state.nj.us
- ☆ Questions? New Jersey HIV/AIDS HOTLINE: 1-800-624-2377